

# Vegetables

**Vegetables:** Vegetables in Washington accounted for \$320 million in 2000, up 7 percent from last year's total of \$299 million. Vegetable production resulted in 219 thousand acres being harvested, a 9 thousand acre decrease from last year's 228 thousand acres harvested. Processing sweet corn was the number one vegetable commodity, surpassing onions and contributing \$63.9 million to the agricultural economy during 2000. The value per harvested acre for all vegetables was \$1,461, up from \$1,313 in 1999.

**Onions:** Onions remained the State's second ranked vegetable commodity and contributed \$58.9 million to the agricultural economy during 2000, up 14 percent from the 1999 value of \$51.8 million. The increase can be attributed to better prices received by storage onion growers. Storage onion prices rose to \$8.14, a 28 percent increase from 1999. Non-storage onion growers have remained stable during the past decade ranging from 700 to 1,000 harvested acres, and harvested 800 acres during the 2000 season. Non-storage onion prices have ranged from \$15.40 to \$26.00 per cwt. since 1991. The 2000 price averaged \$22.10 per cwt. This is much higher than the storage onion crop because the "Walla Walla" sweet onion is a unique specialty onion with low pungency favored for fresh consumption.

**Asparagus:** Washington's asparagus acreage for 2000 remained at 22,000 acres and growers continued to be concerned about labor and prices for their commodity. Prices averaged \$73.40 per cwt. in 2000, a gain of \$0.60

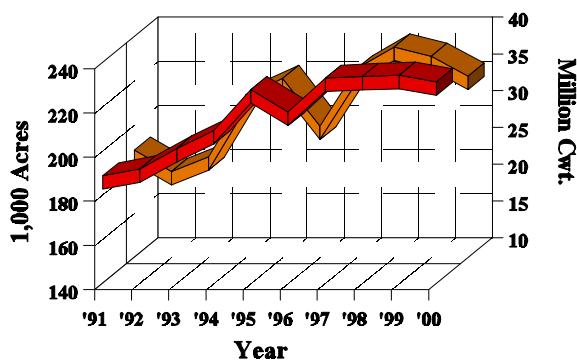
per cwt. Total production for 2000 was 74.8 million pounds with yields averaging 34 cwt. per acre. Asparagus added \$54.9 million to the agricultural economy, 33 percent of the Nation's production, ranking Washington as the number two asparagus state.

**Carrots:** Washington's processing carrot growers are the top producers in the Nation, as they grew 160,000 tons for the 2000 crop, 31 percent of the U.S. production. Fresh market growers harvested 3,000 acres for the 2000 crop. The fresh market price dropped to \$16.10 per cwt. in 2000, down \$1.20 per cwt. from 1999. Together, the fresh and processing growers accounted for \$30 million of the agricultural economy during 2000.

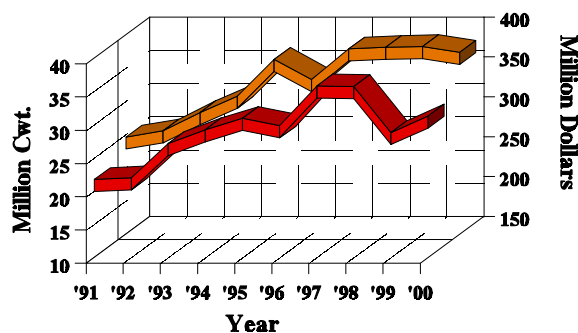
**Sweet Corn:** Processing sweet corn growers added \$64 million during 2000 to the agricultural sector, continuing as the first place vegetable commodity in Washington. During the past decade, tonnage has steadily increased from the 1991 crop of 498,550 tons to the current 2000 crop of 845,210 tons. Fresh market sweet corn has remained stable during the past ten years with 2,500 acres harvested in 2000. With strong prices in 2000, fresh sweet corn added \$6.4 million to the farming economy, up 78 percent from 1999.

**Other Vegetables:** The processing green pea crop added \$24.6 million to the agricultural economy during 2000, while other fresh and processing vegetables contributed an additional \$81.5 million.

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## Vegetables: Acreage, Yield, Production, Price, & Value, Washington, 1991-2000

Crop	Year	Acreage Harvested	Production		Marketing Year Average Price 1/	Value of Production	Value Per Harvested Acre
			Yield Per Acre	Total			
		<b>Acres</b>	<b>Cwt.</b>	<b>1,000 Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>	<b>Dollars</b>
<b>ASPARAGUS</b>	1991	29,000	33	957	59.50	56,932	1,963
	1992	27,500	36	990	59.60	59,040	2,147
	1993	25,500	35	893	62.50	55,790	2,188
	1994	24,000	37	888	63.40	56,304	2,346
	1995	23,000	37	851	68.90	58,659	2,550
	1996	23,000	36	828	76.50	63,312	2,753
	1997	23,000	36	828	77.50	64,204	2,791
	1998	22,000	36	792	77.30	61,217	2,783
	1999	22,000	32	704	72.80	51,216	2,328
	<b>2000</b>	<b>22,000</b>	<b>34</b>	<b>748</b>	<b>73.40</b>	<b>54,876</b>	<b>2,494</b>
<b>CARROTS: All 2/</b>	1991	6,800	500	3,400	5.26	17,882	2,630
	1992	7,400	570	4,218	6.44	27,143	3,668
<b>CARROTS: Fresh</b>	1993	2,100	385	808	13.60	10,989	5,233
	1994	2,100	320	680	17.40	11,832	5,634
	1995	2,500	400	1,000	16.80	16,800	6,720
	1996	2,500	420	1,050	15.00	15,750	6,300
	1997	2,800	400	1,120	14.00	15,680	5,600
	1998	3,000	380	1,140	14.10	16,074	5,358
	1999	2,600	400	1,040	17.30	17,992	6,920
	<b>2000</b>	<b>3,000</b>	<b>400</b>	<b>1,200</b>	<b>16.10</b>	<b>19,320</b>	<b>6,440</b>
<b>CARROTS: Processing</b>	1993	5,500	654.6	3,600	3.45	12,420	2,258
	1994	5,900	549.2	3,240	4.20	13,608	2,306
	1995	7,300	600.0	4,380	4.95	21,681	2,970
	1996	7,000	560.0	3,920	3.10	12,152	1,736
	1997	7,000	600.0	4,200	3.20	13,440	1,920
	1998	6,500	560.0	3,640	3.35	12,194	1,876
	1999	7,000	580.0	4,060	3.30	13,398	1,914
	<b>2000</b>	<b>5,000</b>	<b>640.0</b>	<b>3,200</b>	<b>3.30</b>	<b>10,560</b>	<b>2,112</b>
<b>GREEN PEAS: Processing</b>	1991	56,300	38.4	2,162.0	13.60	29,403	522
	1992	51,900	32.2	1,671.2	13.55	22,645	436
	1993	48,700	38.0	1,850.6	11.95	22,115	454
	1994	60,800	40.0	2,432.0	13.90	33,805	556
	1995	57,300	41.4	2,372.2	12.75	30,246	528
	1996	42,200	39.0	1,645.8	12.40	20,408	484
	1997	53,700	39.0	2,094.4	12.10	25,342	472
	1998	55,100	40.0	2,199.0	12.25	26,921	489
	1999	52,300	37.6	1,968.6	11.45	22,588	432
	<b>2000</b>	<b>49,100</b>	<b>44.8</b>	<b>2,200.6</b>	<b>11.20</b>	<b>24,638</b>	<b>502</b>

1/ Prices based at F.O.B. (shipping point) for fresh market vegetables and at processing plant door for processing vegetables.

2/ Estimates discontinued after 1992. Since 1993, carrot estimates have been divided into "fresh" and "processed".

## Vegetables: Acreage, Yield, Production, Price, & Value, Washington, 1991-2000

Crop	Year	Acreage Harvested	Production		Marketing Year Average Price 1/	Value of Production	Value Per Harvested Acre
			Yield Per Acre	Total			
		<b>Acres</b>	<b>Cwt.</b>	<b>1,000 Cwt.</b>	<b>\$/Cwt.</b>	<b>\$1,000</b>	<b>Dollars</b>
<b>LETTUCE:</b> <b>Fresh 2/</b>	1991	1,300	240	312	11.70	3,650	2,808
	1992	1,300	220	286	14.20	4,061	3,124
	1993	1,100	210	231	13.80	3,188	2,898
	1994	1,300	220	286	12.00	3,432	2,640
	1995	1,300	210	273	16.80	4,586	3,528
	1996	1,000	220	220	10.00	2,200	2,200
	1997	900	200	180	15.10	2,718	3,020
	1998	900	210	189	14.30	2,703	3,003
	1999	800	210	168	10.80	1,814	2,268
	<b>2000</b>	-	-	-	-	-	-
<b>ONIONS:</b> <b>Non-Storage</b>	1991	900	330	297	23.90	7,098	7,887
	1992	1,000	390	390	16.60	6,474	6,474
	1993	1,000	360	360	19.50	7,020	7,020
	1994	900	400	360	17.70	6,372	7,080
	1995	1,000	400	400	15.40	6,160	6,160
	1996	700	380	266	21.20	5,639	8,056
	1997	900	370	333	17.40	5,794	6,438
	1998	850	300	255	26.00	6,630	7,800
	1999	800	360	288	24.40	7,027	8,784
	<b>2000</b>	<b>800</b>	<b>330</b>	<b>264</b>	<b>22.10</b>	<b>5,834</b>	<b>7,293</b>
<b>ONIONS:</b> <b>Storage 3/</b>	1991	7,700	470	3,619	11.30	33,900	4,403
	1992	8,300	470	3,901	11.80	37,760	4,549
	1993	9,500	490	4,655	21.00	76,230	8,024
	1994	10,900	500	5,450	13.10	56,330	5,168
	1995	12,500	490	6,125	7.80	39,780	3,182
	1996	14,500	490	7,105	9.10	54,840	3,782
	1997	17,500	520	9,100	12.10	93,775	5,359
	1998	17,000	500	8,500	11.50	77,625	4,566
	1999	18,000	490	8,820	6.35	44,768	2,487
	<b>2000</b>	<b>15,000</b>	<b>550</b>	<b>8,250</b>	<b>8.14</b>	<b>53,106</b>	<b>3,540</b>

1/ Prices based at F.O.B. (shipping point) for fresh market vegetables and at processing plant door for processing vegetables.

2/ Estimates discontinued in 2000.

3/ Includes some quantities of storage crop onions harvested but not sold because of shrinkage and loss.

# Vegetables: Acreage, Yield, Production, Price, & Value, Washington, 1991-2000

Crop	Year	Acreage Harvested	Production		Marketing Year Average Price 1/	Value of Production	Value Per Harvested Acre
			Yield Per Acre	Total			
		Acres	Cwt.	1,000 Cwt.	\$/Cwt.	\$1,000	Dollars
<b>SWEET CORN: Fresh</b>	1991	2,500	120	300	10.40	3,120	1,248
	1992	2,600	140	364	10.80	3,931	1,512
	1993	2,800	150	420	11.90	4,998	1,785
	1994	2,800	140	392	10.80	4,234	1,512
	1995	2,900	150	435	12.00	5,220	1,800
	1996	2,600	150	390	15.00	5,850	2,250
	1997	2,400	140	336	11.10	3,730	1,554
	1998	2,200	130	286	13.20	3,775	1,716
	1999	2,000	120	240	14.90	3,576	1,788
	<b>2000</b>	<b>2,500</b>	<b>120</b>	<b>300</b>	<b>21.20</b>	<b>6,360</b>	<b>2,544</b>
<b>SWEET CORN: Processing</b>	1991	59,000	169.0	9,971.0	3.97	39,535	670
	1992	57,400	178.4	10,240.2	3.67	37,530	654
	1993	64,400	182.4	11,746.6	3.64	42,699	663
	1994	73,500	180.0	13,230.0	3.69	48,819	664
	1995	82,700	199.2	16,473.8	3.89	64,001	774
	1996	75,300	180.8	13,614.2	3.80	51,734	687
	1997	87,700	177.6	15,575.6	3.74	58,175	663
	1998	98,300	167.6	16,474.6	3.76	61,977	630
	1999	97,400	169.0	16,465.8	3.68	60,527	621
	<b>2000</b>	<b>98,600</b>	<b>171.4</b>	<b>16,904.2</b>	<b>3.78</b>	<b>63,901</b>	<b>648</b>
<b>OTHER: Fresh Vegetables</b>	1991	9,100	-	1,530	-	34,630	3,805
	1992	8,700	-	1,570	-	33,460	3,846
	1993	9,300	-	1,620	-	36,790	3,956
	1994	10,500	-	1,770	-	47,860	4,558
	1995	11,400	-	1,850	-	53,310	4,676
	1996	13,900	-	2,280	-	62,500	4,496
	1997	11,000	-	1,970	-	59,000	5,364
	1998	12,900	-	2,320	-	71,100	5,512
	1999	13,100	-	2,360	-	61,400	4,687
	<b>2000</b>	<b>13,100</b>	<b>-</b>	<b>2,360</b>	<b>-</b>	<b>67,000</b>	<b>5,115</b>
<b>OTHER: Processing Vegetables</b>	1991	13,000	-	1,150	-	14,000	1,077
	1992	9,800	-	1,000	-	10,500	1,071
	1993	12,600	-	1,210	-	12,930	1,026
	1994	17,700	-	1,110	-	19,990	1,129
	1995	16,100	-	1,250	-	16,700	1,037
	1996	13,600	-	1,035	-	13,250	974
	1997	15,700	-	1,220	-	15,700	1,000
	1998	13,500	-	1,410	-	16,800	1,244
	1999	12,000	-	1,230	-	15,000	1,250
	<b>2000</b>	<b>10,000</b>	<b>-</b>	<b>1,230</b>	<b>-</b>	<b>14,500</b>	<b>1,450</b>
<b>TOTAL VEGETABLES</b>	1991	185,600	-	23,698.0	-	240,150	1,294
	1992	175,900	-	24,630.4	-	242,544	1,379
	1993	182,500	-	27,394.2	-	285,169	1,563
	1994	210,400	-	29,838.0	-	302,586	1,438
	1995	218,000	-	35,410.0	-	317,143	1,455
	1996	196,300	-	32,354.0	-	307,635	1,567
	1997	222,600	-	36,957.0	-	357,558	1,606
	1998	232,250	-	37,205.6	-	357,016	1,537
	1999	228,000	-	37,334.4	-	299,306	1,313
	<b>2000</b>	<b>219,100</b>	<b>-</b>	<b>36,456.8</b>	<b>-</b>	<b>320,095</b>	<b>1,461</b>

1/ Prices based at F.O.B. (shipping point) for fresh market vegetables and at processing plant door for processing vegetables.